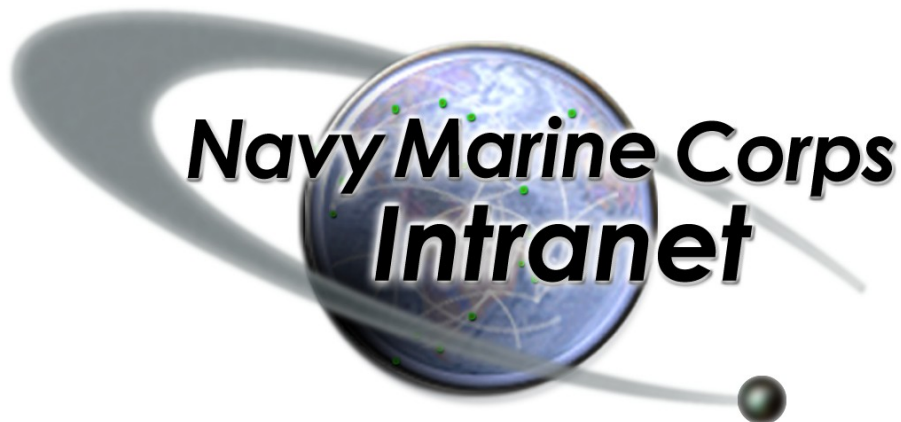


# ***Navy Marine Corps Intranet***

## ***NMCI***



Prepared for  
**Project Awareness**

[ Date ]

**[ Name ]**

[ Organization ]

# NMCI Vision

**Building the modern Navy-Marine Corps  
on the transformational power of networking**

- Enable connection to the National infrastructure
- Extend sharing and creation of knowledge and expertise worldwide
- Empower innovative work and training
- Enhance the Quality of Life for every Marine, Sailor and DON Civilian

*Forward.... At the speed of light!*

# Tele-Operations



*In heavy seas, Petty Officer Jones slips on a ladder and sustains a severe compound fracture. HMC Brown, an independent duty corpsman, electronically contacts the Naval Hospital SD Tele-Medicine Unit. Via VTC an orthopedic specialist guides HMC Brown in successfully setting the leg.*

*While afloat, Petty Officer Smith has a winch motor to repair. He hops onto his computer and within minutes is in contact with a NSWC Tele-Maintenance expert. He's solved his problem within the hour without requiring a Tech Assist Visit.*



# Tele-Operations

*Gunnery Sgt Jackson suspects the presence of a biological agent. He reaches back to the Center for Disease Control via NMCI for advice, downloads the information from his biological agent detection device, and is linked to Ft. Dietrick, Md for appropriate procedures. The Joint Command Center is immediately alerted and nearby platoons are warned of possible biological attack.*





# Tele-Quality of Life

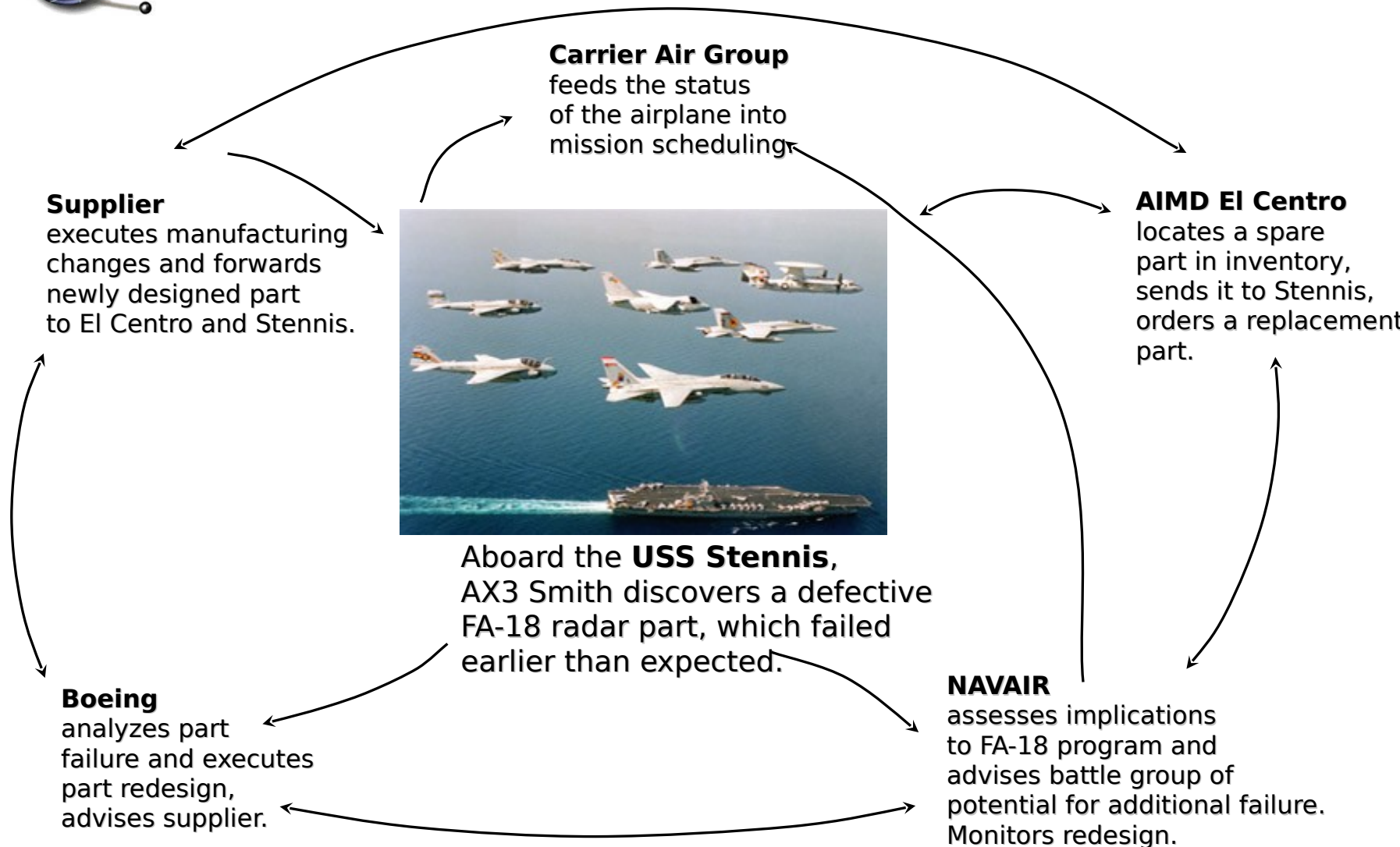


*Seaman Nottingham expects his first child in April. In early March, on deployment in the Indian Ocean, he receives an urgent message that the baby is on its way. The XO sets up a VTC into the delivery room at Bethesda Naval Hospital. Seaman Nottingham participates in the birth of his new daughter.*

*After standing watch, LTJG Brown hops on his laptop and connects to the UVA Darden School Distance Learning Program. He's 3 courses away from his MBA. He sends in his research paper, complete with pictures and graphics, and since his professor holds office hours, connects on-line for a chat.*



# Tele-Business



*Readiness taken to a new level!*

# A Networked Strategy for the 21<sup>st</sup> Century

- Connects the deployed Warfighter with knowledge centers
- Enables business-to-business transactions with our Industry partners
- Provides distance learning opportunities with National colleges and universities
- Facilitates collaborative Industry – government research and development
- Supports global knowledge sharing and building

*Leverages the National Infrastructure*

# Enabling the Future

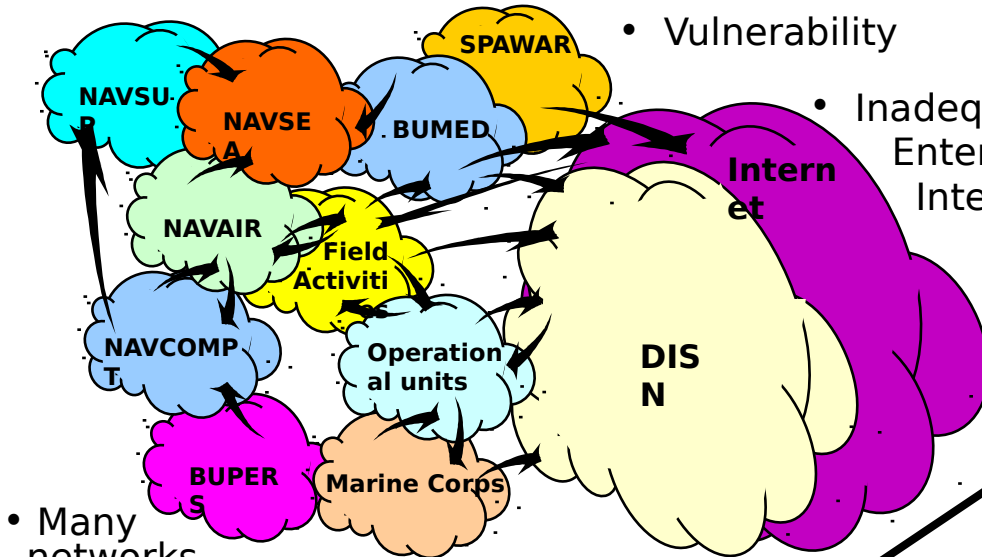
*Information Sharing Today*

*Information Sharing Tomorrow with NMCI*

- Incompatibility

- Vulnerability

- Inadequate Enterprise Interoperability



- Many networks

- Security concerns

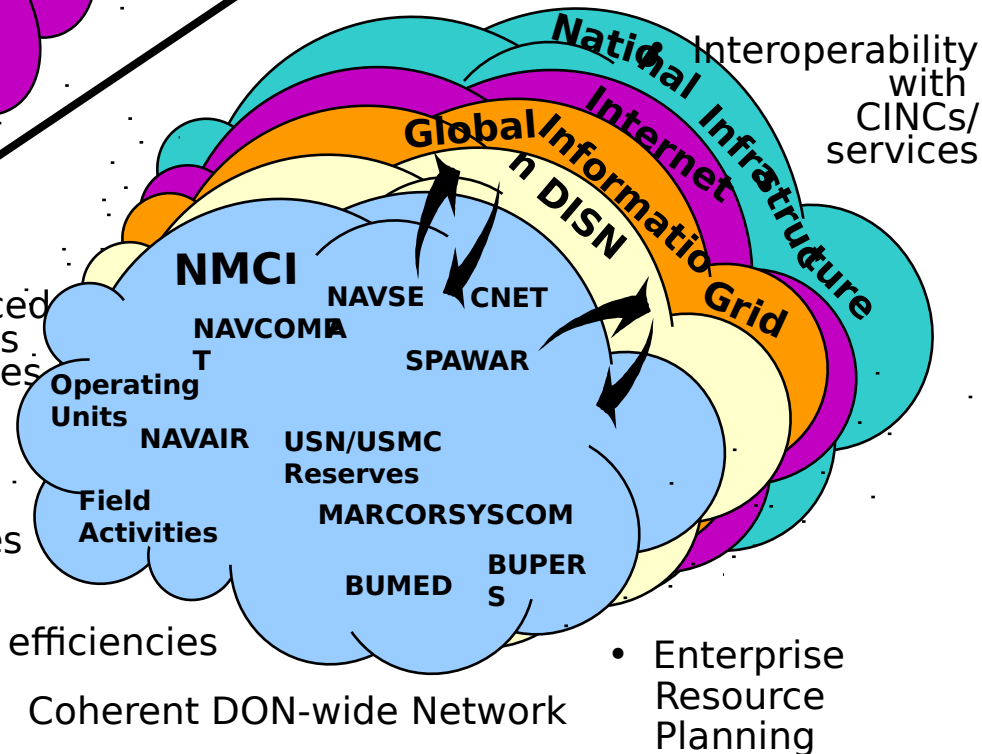
- Uneven capability

- Enhanced business processes

- Converged voice, video, & data services

- Increased business efficiencies

- Coherent DON-wide Network

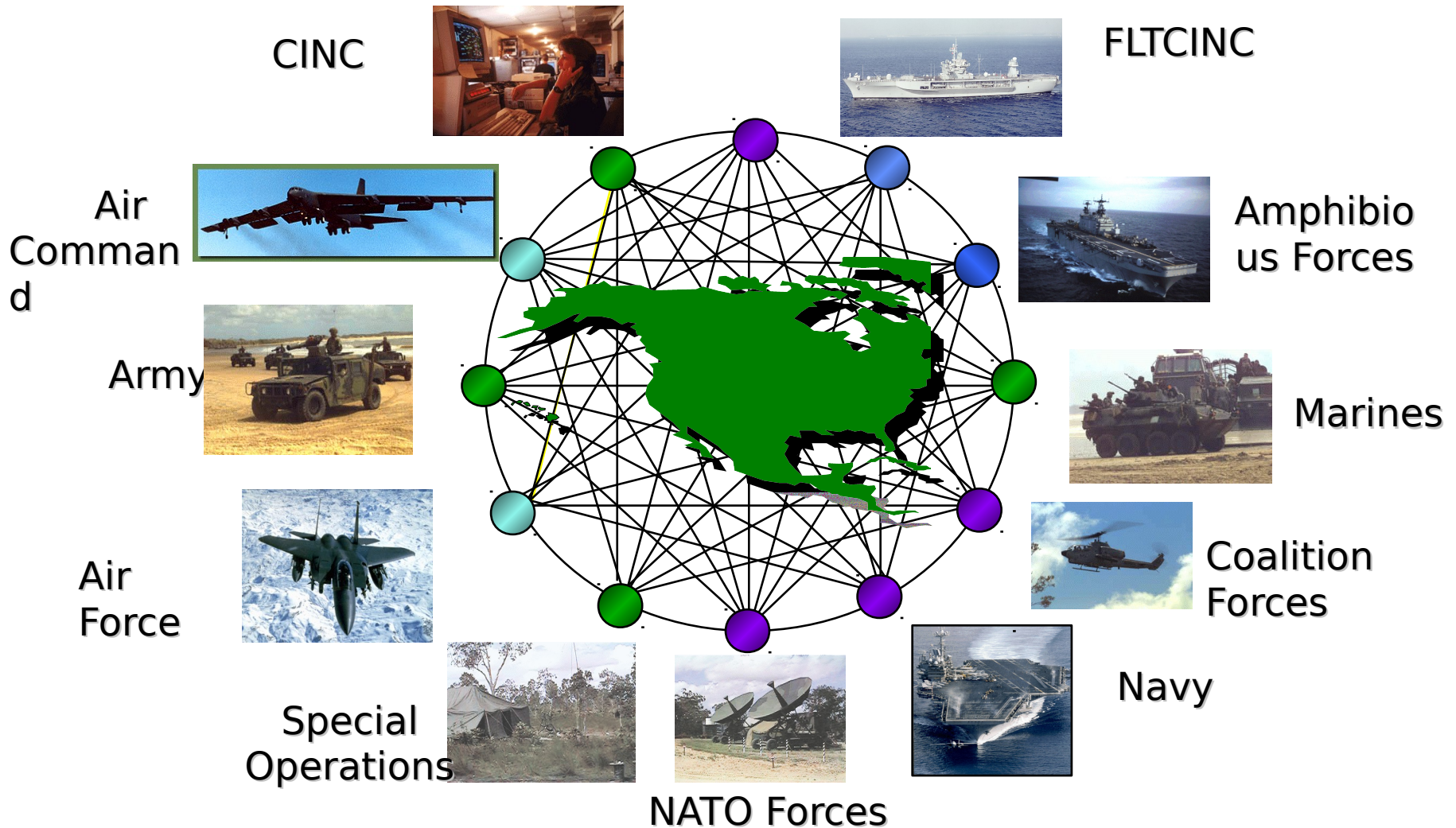


- Interoperability with CINCs/services

- Enterprise Resource Planning



# An Integral Part of the GIG

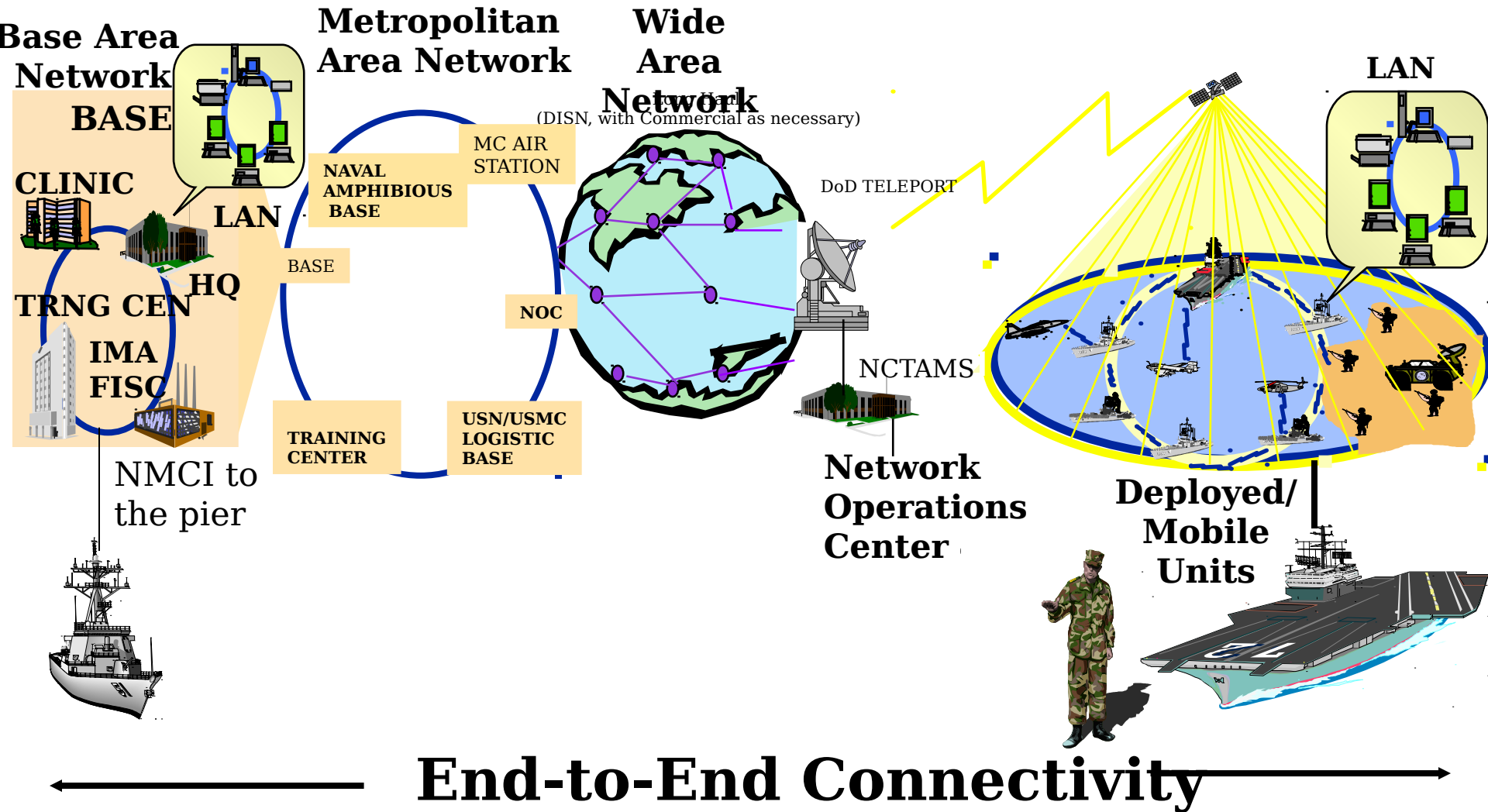


*Naval Component of DOD's Global Information Grid (GIG)*

# NMCI and IT21

~~Navy Marine Corps Intranet~~

← IT21 / MCTN →



# Benefits

## *Interoperable...Secure... Dependable*

### For National Defense

- Interoperability with joint and coalition forces
- Robust security
- Increased speed of command and control
- Readiness
- Decision making
- Greater depth of problem solving

### For each command

- Focus on core warfighting mission
- Reach-back consultation
- Online training and education
- Streamlined budgeting and planning
- Enterprise software deployment

### For the Marine or Sailor or Civilian

- Online training and education
- Standard look and feel
- Consolidated Help Desk
- MOS/NEC stability and retention
- Increased productivity

*Amplified Warfighting!*

# The New DON Maritime Concept

- Real-time shared understanding of battlespace
- Rapid synchronization of actions
- Mitigates the fog of war



*"Our Navy will be alive with the fire of shared understanding."* - KS Project Vision



# Knowledge Superiority

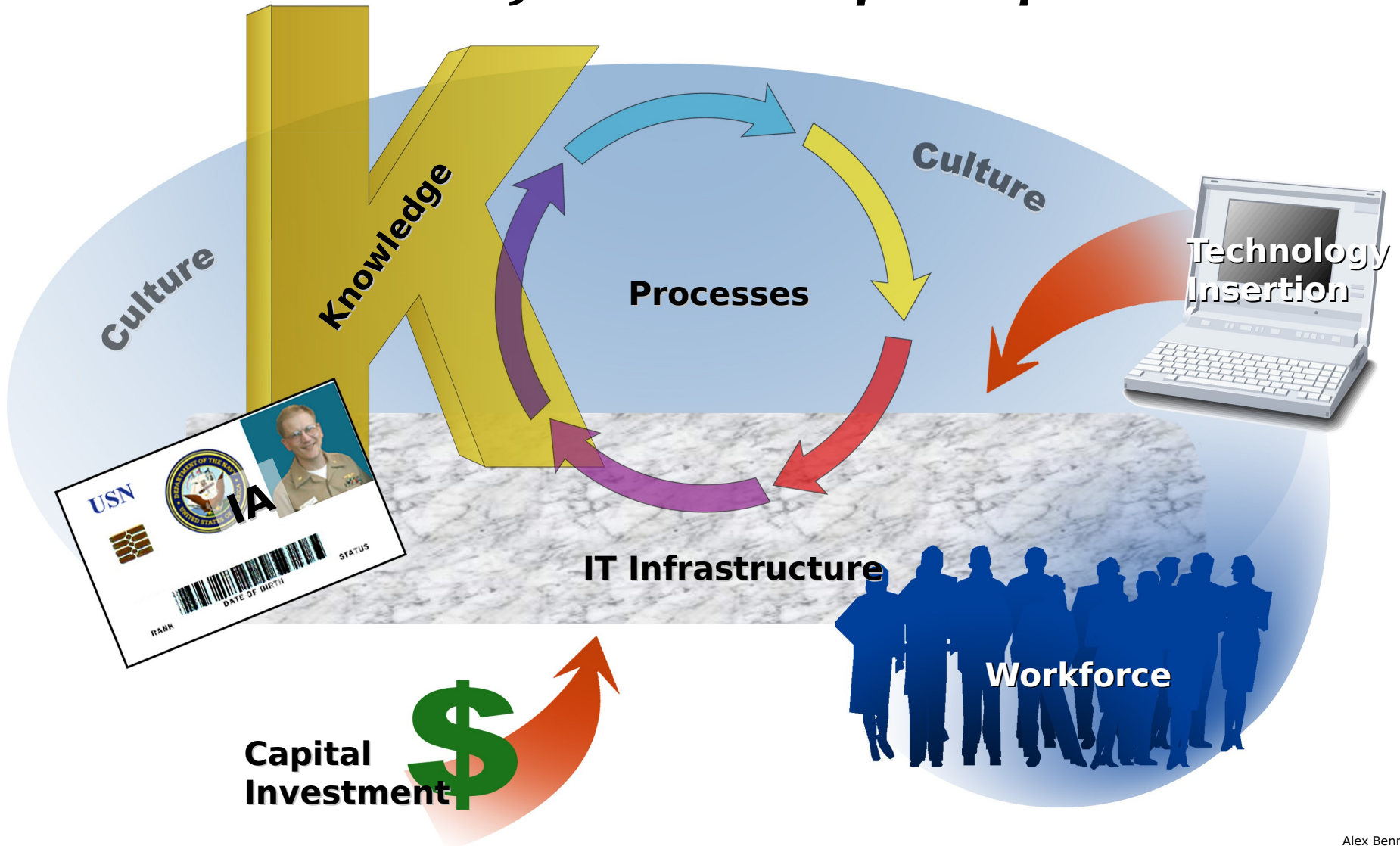
- KS is for achieving ***sustainable competitive advantage*** over our adversaries.
- Characterized by ***tactical and technical competence*** and consistent building of cohesive teams.
- Builds on ***integration and interoperability*** of warfighters and systems.
- Includes capabilities for KM, effective IO and network management, and organizational relationships that ***encourage sharing and creation of knowledge***.
- Translates into ***superior knowledge of the battlespace*** and the ability to rapidly bring overwhelming force against our adversary.



# Visioning the Future



# *Putting information to work for our people*







*Bringing the Knowledge of the Department to the tip of the spear!*